

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-24 and 27-30 are pending in the present application. Claims 25 and 26 have been cancelled, claims 1, 2, 4, 6-8, 10, 11 and 13-23 have been amended, and claims 27-30 have been added by the present amendment.

In the outstanding Office Action, claims 1, 3, 8, 9, 12-15, 19, 23 and 24 were rejected under 35 U.S.C. § 102(e) as anticipated by Thiagarajan et al.; claim 2 was rejected under 35 U.S.C. § 103(a) as unpatentable over Thiagarajan et al. in view of Gates et al.; claims 4, 5, 18, 25 and 26 were rejected under 35 U.S.C. § 103(a) as unpatentable over Thiagarajan et al. in view of McGee et al.; and claims 6, 7 and 20-22 rejected under 35 U.S.C. § 103(a) as unpatentable over Thiagarajan et al. in view of Berger et al.

Claims 1, 3, 8, 9, 12-15, 19, 23 and 24 were rejected under 35 U.S.C. § 102(e) as anticipated by Thiagarajan et al. This rejection is respectfully traversed.

Amended independent claim 1 includes a combination of elements and is directed to a PVR (Personal Video Recorder) system including a channel demodulating part configured to received and demodulate a broadcasting program on a particular channel, a storage medium configured to store the broadcasting program, an EPG parsing part configured to extract information on the broadcasting program intended to record from a data demodulated at the channel demodulating part, an upload/download controlling part configured to receive the broadcasting program intended to record from the channel demodulating part, to store the

broadcasting program in the storage medium, to control reproduction of the broadcasting program stored in the storage medium in response to an external recording/reproduction signal, and to control the EPG parsing part, and a re-recording processing part configured to store identifying information for identifying a success of recording of the broadcasting program intended to record and information on the broadcasting program intended to record, and to identify the identifying information, to request re-transmission of the entire broadcasting program intended to record without requesting transmission of a partial portion of the broadcasting program that failed to record through a network when recording of the broadcasting program intended to record fails, or to renew the information on the broadcasting program intended to record. Independent claim 14 includes similar features in a varying scope.

These features are supported, for example, by paragraphs [0055], [0065] and [0066] of the present application. Thus, because the claimed invention requests re-transmission of the entire broadcasting program intended to record without requesting transmission of a partial portion of the broadcasting program that failed to record when there is a recording failure, the PVR system of the present invention saves time for determining the portion of the program that failed and the time needed to recombine the incomplete program.

On the contrary, Thiagarajan et al. first requests a second program segment from a program provided when there is a recording failure. That is, Thiagarajan et al. teaches requesting transmission of a partial portion of the broadcasting program that failed to record before requesting re-transmission of the entire broadcasting program intended. Thus, Thiagarajan et al. takes a longer time to record the requested program.

Accordingly, it is respectfully submitted independent claims 1 and 14 and each of the claims depending therefrom patentably define over Thiagarajan et al.

Further, regarding the additional rejections of the claims under 35 U.S.C § 103(a) noted in the Office Action, it is respectfully submitted these rejections have also been overcome as the claims rejected therein are dependent claims and the additional applied references also do not teach or suggest the claimed features of the present invention.

In addition, new claims 27-30 have been added to set forth the invention in a varying scope, and Applicant respectfully submits the new claims are supported by the originally filed specification. It is respectfully submitted these claims further define over the applied art.

The specification has also been amended to correct a minor informality. No new matter has been added.

Conclusion

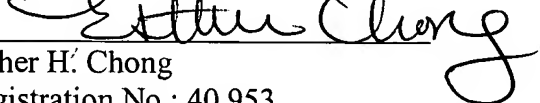
In view of the above remarks, it is believed that claims are allowable.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact David A. Bilodeau Reg. No. 42,325 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

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Respectfully submitted,

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